| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING FORM 3 AMENDED REPORT | | | | | | | | | |
|--|--|--|--------------------------|---|--|--|--------|-------------|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER Greater Monument Butte I-22-8-17 | | | |
| 2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL | | | | 3. FIELD OR WILDCAT MONUMENT BUTTE | | | | | |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV) | | | | |
| 6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY | | | | | | 7. OPERATOR PHONE 435 646-4825 | | | |
| 8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052 | | | | | | 9. OPERATOR E-MAIL mcrozier@newfield.com | | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) | 11. MINERAL OWNERSHIP | | | | 12. SURFACE OWNERSHIP | | | | |
| UTU-77233 13. NAME OF SURFACE OWNER (if box 12 | FEDERAL (III) INDIAN (III) STATE (IIII) FEE (IIIII | | | | FEDERAL INDIAN STATE FEE | | | | |
| Brad and Joann Nelson | | | | | | · | | | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') PO Box 638, Roosevelt, UT 84066 | | | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | | | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS | | | | 19. SLANT | | | |
| , | | YES (Submit Commingling Ap | | Application) NO 📵 | | VERTICAL DIRECTIONAL HORIZONTAL | | ORIZONTAL 🗍 | |
| 20. LOCATION OF WELL | FOC | TAGES | QTR-QTR | SECTI | ON | TOWNSHIP | RANGE | MERIDIAN | |
| LOCATION AT SURFACE 1989 FNL | | L 1989 FEL | SWNE | 22 | | 8.0 S | 17.0 E | S | |
| Top of Uppermost Producing Zone 1506 FN | | L 1502 FEL | SWNE | 22 | | 8.0 S | 17.0 E | S | |
| At Total Depth 1230 FNL 120 | | L 1203 FEL | NENE | 22 | | 8.0 S | 17.0 E | S | |
| 21. COUNTY DUCHESNE 22. DISTANCE TO NEAR | | | EAREST LEASE LIN 1203 | | | | | | |
| | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 859 | | | | 26. PROPOSED DEPTH MD: 6752 TVD: 6752 | | | |
| | | 28. BOND NUMBER | | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478 | | | |
| 5124 WYB000493 437478 | | | | | | | | | |
| ATTACHMENTS | | | | | | | | | |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES | | | | | | | | | |
| WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | | | | COMPLETE DRILLING PLAN | | | | | |
| AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | | FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | | | |
| DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | | | г торо | TOPOGRAPHICAL MAP | | | | | |
| NAME Mandie Crozier | TITLE Regulatory Tech PI | | | PHON | HONE 435 646-4825 | | | | |
| SIGNATURE | | DATE 11/03/2010 EM. | | | EMAI | AIL mcrozier@newfield.com | | | |
| API NUMBER ASSIGNED 43013504630000 | APPROVAL | | | B | Myzas | | | | |
| | | Permit Manager | | | | | | | |

78S, R17E, S.L.B.&M.N89'31'W - 79.96 (G.L.O.) S80'21'03"W - 5288 46' (Megs.)

S89°21'03"W - 5288.46' (Meas.) Brass Cap Aluminum Cap. Bottom of Hole 2640. 1203 1390 Тор Center of of Hole W... 20,95.00N Pattern 1989' NO.02'W (G.L.O.) DRILLING WINDOW 1984 Rebar Aluminum WELL LOCATION: *I-22-8-17* ELEV. EXIST. GRADED GROUND = 5124' Brass Cap S89°09'50"W - 2631.58' (Meas.)

N89°58'W - 80.00 (G.L.O.)



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

|-22-8-17 | (Surface Location) | NAD 83 | LATITUDE = 40° 06' 18.89" | LONGITUDE = 109° 59' 24.83"

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, I-22-8-17, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 22, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, I-22-8-17, LOCATED AS SHOWN IN THE NE 1/4 NE 1/4 OF SECTION 22, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PER WAS PREPARED FROM FIELD NOTES OF ACTUM, SURVEYS MADE BY ME OR UNDER ANY SUPPRESSION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE MY BELIEF. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

| DATE SURVEYED: 08-13-10 | SURVEYED BY: D.G. |
|----------------------------|-------------------|
| DATE DRAWN: 09-30-10 | DRAWN BY: M.W. |
| REVISED: | SCALE: 1" = 1000' |